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United States Cotton Quality Report For Ginnings Prior To October 1, 1977

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Upland cotton ginned prior to October 1 this season contained a record proportion of staple 35 and was higher in grade than through the same period a year earlier, according to the Cotton Division, Agricultural Marketing Service, USDA. Staple 35 accounted for almost 30 percent of ginnings this season, the largest proportion of this staple length since records began in 1938. The White grades comprised over 75 percent of ginnings, the largest proportion in these grades since 1962. White grades 41 and higher accounted for almost 62 percent of ginnings prior to October 1, the largest proportion since 1969. Average mike and fiber strength of this season's ginnings were higher than a year earlier.

White grades 41 and higher accounted for almost 62 percent of ginnings prior to October 1 this season. This was the largest proportion of ginnings in these grades since 1969 and compares with 58 percent a year earlier and 48 percent in 1975. Grade 41 was the predominant grade at 37 percent of ginnings prior to October 1 this season compared with 43 percent in 1976 and 37 percent two years ago. Grade 31 made up almost 18 percent of ginnings so far this season against almost 13 percent and 10 percent in 1976 and 1975, respectively. The White grades made up over 75 percent of ginnings, the largest proportion of any crop in the White grades since 1962. Through the same period last season 72 percent of the crop and two years ago 66 percent were in the White grades. Slightly over 22 percent of upland ginnings prior to October 1 was in the Light Spotted grades compared to 25 percent a year ago and 32 percent in 1975. The average grade index was 93.1 (grade 31=100), up from 91.4 a year earlier and 90.7 two years ago.

Cotton stapling 35 accounted for almost 30 percent of ginnings through September 30 this season. This was the largest proportion of ginnings prior to October 1 in this staple length since records began in 1938 and compares with 10 percent and 18 percent in 1976 and 1975, respectively. Staple 34, the predominant length of ginnings through September 30 since 1957, made up 31 percent so far this season compared with 34 percent a year earlier and 31 percent two years ago. Cotton stapling 33 accounted for 19 percent of ginnings so far this season against 33 percent a year earlier and 20 percent two years ago. Staples 32 and shorter comprised 16 percent of this season's ginnings prior to October 1. This was the smallest proportion in these shorter lengths since 1968 and compares with 22 percent in 1976 and 29 percent in 1975. The average staple length was 33.7 thirty-seconds inches against 33.3 a year earlier and 33.4 two years ago.

Average mike of upland cotton ginned prior to October 1 this season was 45, up from 43 a year earlier and 44 two years ago. Cotton in the 35-49 mike range accounted for almost 76 percent of ginnings through September 30 against 75 percent a year earlier and 83 percent in 1975. Cotton miking 34 and below made up five percent compared with 10 percent and two percent in 1976 and 1975, respectively. Cotton above 50 comprised almost 20 percent of ginnings prior to October 1 against 15 percent the two previous seasons.

Fiber strength of upland cotton ginned prior to October 1 this season averaged 87,200 pounds per square inch (psi). This was the highest fiber strength of ginnings through September 30 since records began in 1966 and compares with 82,700 last year and 83,600 psi two years ago. Cotton 90,000 psi and stronger made up 33 percent of ginnings so far this season. This was the largest proportion since records began and compares with 11 percent through the same period the two previous years. Cotton weaker than 80,000 psi accounted for six percent against 29 percent and 20 percent in 1976 and 1975, respectively.

Cotton ginned prior to October 1 this season totaled 2,366,000 running bales. This was the largest volume of ginnings for any year since 1965 and compares with 573,000 through the same period last season and 373,000 two years ago.

Table 1. Upland cotton in the United States, ginnings and supply, by grade 1/

Grade	Code	September 1-30			Season through September 30			Supply to October 1			Change in Supply		
		1976	1977	Pct.	1976	1977	Pct.	1976	1977	Pct.	1977 from 1976	Pct.	
White:													
G.M.	(11)	-	13	*	-	13	*	**	**	*	0	-	
S.M.	(21)	382	7,388	0.2	1,205	13,105	0.2	26	40	0.6	+14	+53.8	
M.+	(30)	84	4,795	*	145	5,146	*	22	17	0.5	-5	-22.7	
M.	(31)	20,830	216,607	10.4	72,292	420,905	12.6	576	724	14.1	+148	+25.7	
S.L.M.+	(40)	4,160	81,336	2.1	12,056	145,166	2.1	342	429	8.4	+87	+25.4	
S.L.M.	(41)	61,309	622,836	30.9	245,409	876,905	43.1	1,089	1,543	26.7	+454	+41.7	
L.M.+	(50)	2,213	72,476	1.1	6,579	88,658	1.1	264	288	6.5	+24	+9.1	
L.M.	(51)	16,858	171,930	8.5	58,490	219,915	10.2	458	494	11.2	+36	+7.9	
S.G.O.+	(60)	45	1,921	*	145	2,340	*	11	10	0.3	-1	-9.1	
S.G.O.	(61)	8,680	12,431	4.4	13,299	16,438	2.3	95	78	2.3	-17	-17.9	
G.O.+	(70)	-	-	-	-	-	-	**	1	*	+1	+100.0	
G.O.	(71)	2,207	1,453	1.1	2,554	1,835	0.4	14	13	0.3	-1	-7.1	
Light Spotted:													
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	
S.M.	(22)	37	1,704	*	100	2,448	*	4	5	0.1	+1	+25.0	
M.	(32)	8,528	119,298	4.3	23,503	153,093	4.1	200	313	4.9	+113	+56.5	
S.L.M.	(42)	39,697	265,545	19.9	86,988	312,305	15.2	465	605	11.4	+140	+30.1	
L.M.	(52)	25,176	44,243	12.6	33,563	53,276	5.9	207	172	5.1	-35	-16.9	
Spotted:													
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	
S.M.	(23)	-	119	*	15	237	*	3	5	0.1	+2	+66.7	
M.	(33)	435	4,288	0.2	1,103	5,316	0.2	67	88	1.6	+21	+31.3	
S.L.M.	(43)	2,393	26,879	1.2	6,351	29,988	1.1	110	168	2.7	+58	+52.7	
L.M.	(53)	3,847	8,717	1.9	5,341	9,776	0.9	61	65	1.5	+4	+6.6	
Tinged 2/ (24-54)		25	759	*	64	795	*	33	47	0.8	+14	+42.4	
Stained 2/ (25-35)		-	-	-	-	-	-	5	1	0.1	-4	-80.0	
Light Gray:													
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	
S.M.	(26)	39	-	*	48	475	*	**	1	*	+1	+100.0	
M.	(36)	74	1,000	*	290	1,615	0.1	3	4	0.1	+1	+33.3	
S.L.M.	(46)	21	1,117	*	77	1,401	0.1	2	8	0.2	+6	+300.0	
Gray:													
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	
S.M.	(27)	-	-	-	-	21	-	-	**	-	0	-	
M.	(37)	-	38	-	9	59	*	**	**	*	0	-	
S.L.M.	(47)	-	295	-	9	336	*	1	1	*	0	-	
Below Grade 3/		2,418	4,096	1.2	2,924	4,793	0.5	28	28	0.7	0	-	
All grades		199,458	1,671,284	100.0	572,559	2,366,360	100.0	4,086	5,148	100.0	+1,062	+26.0	

1/ Data for current season are preliminary.

2/ Includes all grades.

3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.

* Less than 0.05 percent. ** Less than 500 bales.

Table 2. Upland cotton in the United States, ginnings and supply, by staple 1/

Staple	September 1-30			Season through September 30			Supply to October 1			Change in Supply	
	1976	1977	1976	1977	1976	1977	1976	1977	1977	1977 from 1976	1,000 bales
26 and shorter	Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.	Pct.	Pct.	
28	51	741	*	*	51	823	*	*	*	*	-1
29	731	7,129	0.4	0.4	740	8,906	0.1	0.4	0.4	*	-14
30	4,862	96,337	2.4	5.8	5,563	111,727	1.0	4.7	1.8	0.5	-45
31	19,596	115,685	9.8	6.9	28,277	145,982	4.9	6.2	5.6	4.6	+6
32	29,453	59,771	14.8	3.6	93,709	119,412	16.4	5.0	5.4	6.0	+88
33	39,311	183,796	19.7	11.0	186,259	451,150	32.5	19.1	7.5	7.3	+66
34	63,266	432,392	31.8	25.9	195,896	733,166	34.3	31.0	13.3	15.1	+236
35	36,768	684,084	18.4	41.0	56,174	703,422	9.8	29.7	29.1	31.5	+429
36	5,368	87,225	2.7	5.2	5,838	87,648	1.0	3.7	27.6	28.0	+311
37	52	4,077	*	0.2	52	4,077	*	0.2	7.9	6.0	-13
38	-	34	-	*	-	34	-	*	1.0	0.7	-1
39	-	-	-	-	-	-	-	-	0.3	0.2	-4
40 and longer	-	-	-	-	-	-	-	-	-	*	0
All staples	199,458	1,671,284	100.0	100.0	572,559	2,366,360	100.0	100.0	100.0	100.0	+4
											+1,062
											+26.0

1/ Data for current season are preliminary.

* Less than 0.05 percent.

** Less than 500 bales.

Table 3. Specified measures of quality for upland ginnings 1/

Item	September 1-30		Season through September 30		Supply to October 1	
	1976	1977	1976	1977	1976	1977
Grade index (mid. White=100)	89.3	92.4	91.4	93.1	91.3	91.9
Average staple, 32nd. inch	33.3	33.9	33.3	33.7	33.7	33.8
Rough preparation, percent	0.1	*	*	*	-	-
Tenderable, percent 2/	46.0	55.2	50.2	60.2	-	-
Average mike reading	4.1	4.6	4.3	4.5	-	-
Average fiber strength (Mpsi)	85.1	87.8	82.7	87.2	-	-

1/ Data for current season are preliminary.

2/ Tenderable for grade, staple and mike in settlement of futures contracts.

* Less than 0.05 percent.

Table 4. Percentage distribution of micronaire readings for upland ginnings prior to October 1, 1977 with 1976 comparisons, by states 1/

State	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above	Totals				Average mike					
	1976	Pct.	1977	Pct.	1976	Pct.	1977	Pct.	1976	Pct.	1977	Pct.	1976	Pct.	1977	Pct.		Below 3.5	3.5-4.9	5.0 and above	1976	1977	Rdg.	Rdg.			
N. C.	-	-	-	-	0.5	-	0.5	-	0.5	-	0.5	100.0	11.5	-	57.4	-	24.1	-	5.5	-	1.0	100.0	69.4	-	29.6	4.1	4.8
S. C.	-	-	-	-	-	-	-	-	5.1	-	42.1	2.3	43.0	37.2	7.7	44.1	2.1	16.4	-	-	-	90.2	39.5	9.8	60.5	4.5	5.0
Ga.	-	-	-	-	-	-	-	0.3	3.6	5.1	5.4	23.3	68.1	46.7	19.4	19.5	3.5	5.1	-	0.3	77.1	75.1	22.9	24.6	4.8	4.6	
Ala.	-	-	-	*	-	0.1	-	0.4	4.4	0.9	29.2	8.6	39.6	40.8	19.1	30.9	7.7	18.3	-	0.5	73.2	50.3	26.8	49.2	4.7	4.9	
Miss.	-	-	-	*	0.5	*	1.1	0.1	15.9	2.4	47.1	20.7	31.5	49.4	3.8	20.8	0.1	6.6	1.6	0.1	94.5	72.5	3.9	27.4	4.3	4.7	
Tenn.	-	-	-	*	-	0.1	-	0.3	-	5.6	100.0	20.6	-	44.3	-	15.6	-	13.5	-	0.4	100.0	70.5	-	29.1	4.1	4.7	
Mo.	-	-	-	-	-	*	33.9	0.5	-	7.3	-	25.5	66.1	37.4	-	19.8	-	9.5	33.9	0.5	66.1	70.2	-	29.3	4.2	4.7	
Ark.	-	-	-	-	0.7	*	0.3	*	8.2	1.2	55.3	17.1	34.8	53.4	0.7	23.1	-	5.2	1.0	*	98.3	71.7	0.7	28.3	4.3	4.8	
La.	-	-	-	-	-	*	0.3	0.2	3.7	0.2	36.6	6.9	49.5	41.6	8.8	37.8	1.1	13.3	0.3	0.2	89.8	48.7	9.9	51.1	4.5	4.9	
Okla.	-	-	-	-	-	-	-	-	-	-	-	5.7	-	53.8	-	31.6	-	8.9	-	-	-	59.5	-	40.5	-	4.9	
Tex.	0.1	*	1.0	0.7	4.0	3.7	5.8	5.0	23.4	24.2	22.4	29.1	27.5	28.7	12.8	7.2	3.0	1.4	10.9	9.4	73.3	82.0	15.8	8.6	4.3	4.2	
N. M.	-	-	-	-	-	-	-	-	0.5	-	18.4	-	65.7	-	14.4	-	1.0	-	-	0.5	-	98.5	-	1.0	-	4.2	
Ariz.	0.3	-	0.3	-	0.6	0.3	1.7	0.3	18.8	3.2	27.7	27.9	35.5	52.9	11.9	12.8	3.2	2.6	2.9	0.6	82.0	84.0	15.1	15.4	4.4	4.6	
Calif.	-	-	0.2	-	3.6	0.1	1.9	0.8	25.1	8.1	42.1	41.0	16.9	35.8	9.1	13.5	1.1	0.7	5.7	0.9	84.1	84.6	10.2	14.5	4.2	4.5	
U. S.	0.1	*	0.8	0.3	3.6	1.9	5.3	2.7	22.1	13.9	24.5	24.0	28.6	37.7	12.2	14.8	2.8	4.7	9.8	4.9	75.2	75.6	15.0	19.5	4.3	4.5	

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 5. Percentage distribution of fiber strength for upland cotton ginnings prior to October 1, 1977 with 1976 comparisons, by states 1/

State	Zero Gage Fiber Strength (Mpsi)																Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi
S. C.	-	-	-	-	-	-	1.0	-	29.4	4.0	60.7	35.6	8.9	46.4	-	14.0	-	86.0
Ga.	-	-	-	-	-	-	0.9	0.5	6.9	8.0	44.9	27.7	38.6	45.7	7.8	16.5	0.9	89.2
Ala.	-	-	-	-	-	-	2.8	6.9	63.8	33.5	33.4	41.9	-	15.0	-	2.6	-	83.5
Miss.	-	-	-	-	-	*	3.4	2.9	13.8	27.9	19.8	40.0	59.6	23.7	3.4	5.3	-	89.2
Tenn.	-	-	-	-	-	-	-	3.3	-	25.7	-	41.9	-	24.7	-	4.1	-	87.2
Mo.	-	-	-	-	-	0.4	-	8.6	-	34.3	-	36.7	-	18.0	-	1.7	-	85.5
Ark.	-	-	-	0.1	-	0.1	-	3.3	-	20.5	10.5	45.9	44.1	25.1	19.7	4.1	25.7	95.0
La.	-	-	-	-	-	-	0.7	4.0	9.2	30.6	21.7	42.4	31.6	19.7	29.3	2.7	7.5	92.0
Tex.	-	-	-	-	1.9	0.2	30.7	7.9	46.5	28.7	16.9	27.9	3.4	22.7	0.5	10.0	0.1	81.6
N. M.	-	-	-	-	-	-	-	-	-	-	-	5.0	-	33.7	-	36.6	-	96.3
Ariz.	-	-	-	-	-	0.2	6.0	1.2	29.4	11.6	39.9	39.0	22.7	31.7	2.0	11.7	-	86.1
Calif.	-	-	-	-	-	-	0.5	0.5	5.7	9.4	17.0	37.4	35.2	39.5	36.0	11.0	5.6	92.9
U. S.	-	-	-	*	1.6	0.1	27.3	5.9	42.8	27.0	17.7	34.3	7.1	23.3	2.6	7.7	0.9	82.7

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 6. Percentage distribution of the grade of upland cotton ginned prior to October 1, 1977 with 1976 comparisons, by states 1/

State	White										Light Spotted										Other Colored	Below Grade	Grade index 2/							
	SM 21 & higher		M+ 30		M 31		SLM+ 40		SLM 41		LM+ 50		LM 51		SGO+ 60 & lower		SM 22 & higher		M 32					SLM 42		LM 52				
	1976	Pct.	1976	Pct.	1976	Pct.	1976	Pct.	1976	Pct.	1976	Pct.	1976	Pct.	1976	Pct.	1976	Pct.	1976	Pct.				1976	Pct.	1976	Pct.			
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.				Pct.	Pct.	Pct.	Pct.			
N. C.	-	-	-	-	-	0.5	-	-	100.0	31.2	-	4.0	-	22.1	-	-	-	-	-	-	-	33.7	-	6.0	-	1.0	94.0	88.9		
S. C.	-	-	-	-	6.4	1.2	18.7	0.6	41.8	32.9	14.0	6.7	8.1	11.2	0.4	0.5	-	0.1	3.0	3.5	6.8	31.3	0.4	8.2	0.4	3.5	-	0.3	93.2	89.5
Ga.	-	-	-	-	-	1.8	-	1.8	0.3	35.0	10.0	-	0.3	12.3	0.7	3.5	-	-	7.0	5.2	33.3	43.4	3.5	8.9	1.8	30.5	-	0.7	90.1	86.1
Ala.	-	0.2	-	-	5.6	4.6	1.1	1.0	45.2	21.6	1.1	0.6	4.5	1.8	-	0.1	-	0.5	5.6	13.6	29.2	41.1	1.1	3.5	6.6	11.4	-	*	91.7	90.8
Miss.	0.8	0.1	-	*	7.9	5.4	2.6	4.7	71.2	47.0	3.2	8.3	11.3	22.3	0.9	1.1	-	-	-	0.9	1.4	7.5	0.5	2.2	0.2	0.4	-	0.1	93.2	91.2
Tenn.	-	0.2	-	*	-	9.6	-	4.3	100.0	43.4	-	3.1	-	5.7	-	0.1	-	*	-	4.8	-	22.5	-	2.9	-	3.4	-	*	94.0	92.3
Mo.	-	-	-	-	-	3.6	-	0.9	100.0	46.4	-	2.8	-	1.6	-	-	-	-	-	6.7	-	30.6	-	2.2	-	5.1	-	0.1	94.0	91.7
Ark.	-	*	-	*	9.3	4.5	6.6	4.3	71.2	47.4	3.5	6.7	5.3	9.7	-	0.3	-	*	1.4	3.3	2.1	19.7	0.3	1.7	0.3	2.4	-	*	94.0	91.8
Ia.	0.3	-	-	-	21.7	11.2	2.3	2.9	55.2	53.9	1.8	2.6	6.2	4.7	0.1	0.1	-	-	5.7	7.2	5.6	14.3	0.9	2.2	0.2	0.8	-	0.1	94.5	93.3
Okla.	-	-	-	-	-	6.5	-	5.7	-	61.0	-	6.5	-	14.6	-	-	-	-	-	0.8	-	4.9	-	-	-	-	-	-	-	92.8
Tex.	0.2	0.8	*	*	11.6	26.7	1.7	8.1	41.2	31.2	1.0	2.0	10.7	6.6	3.1	1.2	*	0.1	4.1	8.6	16.6	10.4	6.6	2.3	2.6	1.7	0.6	0.3	91.0	94.2
N. M.	-	7.4	-	-	-	47.4	-	13.9	-	15.4	-	-	-	-	-	-	-	-	-	14.4	-	1.5	-	-	-	-	-	-	-	98.4
Ariz.	0.2	2.9	-	14.8	32.7	51.4	5.5	4.9	35.9	10.5	0.6	1.0	2.7	0.7	0.3	0.1	0.5	1.2	12.6	8.6	8.0	2.8	0.3	0.7	0.7	0.3	-	0.1	95.7	98.6
Calif.	-	3.4	-	3.5	45.5	49.1	13.1	7.5	35.1	16.2	0.2	0.1	2.7	0.7	0.2	-	-	0.8	1.8	15.0	1.4	3.6	-	0.1	-	-	-	-	96.8	98.0
U. S.	0.2	0.6	*	0.2	12.6	17.8	2.1	6.1	43.1	37.0	1.1	3.7	10.2	9.3	2.7	0.9	*	0.1	4.1	6.5	15.2	13.2	5.9	2.3	2.3	2.1	0.5	0.2	91.4	93.1

1/ Data for current season are preliminary.

2/ Middling White equals 100.

* Less than 0.05 percent.

Table 7. Percentage distribution of the staple of upland cotton ginned prior to October 1, 1977 with 1976 comparisons, and total ginnings, by states 1/

State	Staple																								Average staple 2/		Total upland ginnings	
	28 and shorter		29		30		31		32		33		34		35		36		37		38 and longer							
	1976	Pet.	1977	Pet.	1976	Pet.	1977	Pet.	1976	Pet.	1977	Pet.	1976	Pet.	1977	Pet.	1976	Pet.	1977	Pet.	1976	Pet.	1977	Pet.	1976	Pet.	1977	Pet.
	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Bales	Bales			
N. C.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	4,735			
S. C.	-	-	-	-	-	-	-	0.1	-	1.2	-	12.1	15.3	21.7	55.8	36.5	28.1	26.5	0.8	1.6	-	0.3	35.1	34.8	3,303	11,587		
Ga.	-	-	-	-	-	-	-	1.4	12.3	10.0	17.5	60.7	54.4	26.5	15.8	1.4	-	-	-	-	-	-	33.7	33.2	912	4,440		
Ala.	-	-	-	-	-	-	-	0.3	-	3.2	22.4	40.7	66.5	48.6	10.0	7.0	1.1	0.2	-	*	-	-	33.9	33.6	1,025	72,499		
Miss.	-	-	-	-	-	-	-	-	0.2	*	5.0	1.2	59.0	18.4	34.1	70.4	1.7	9.9	-	0.1	-	-	34.3	34.9	15,023	416,670		
Tenn.	-	-	-	-	-	-	-	0.1	-	1.5	-	30.4	100.0	62.4	-	5.5	-	0.1	-	-	-	-	34.0	33.7	11	97,720		
Mo.	-	-	-	-	-	-	-	-	-	-	-	0.2	33.9	20.4	66.1	75.9	-	3.5	-	-	-	-	34.7	34.8	59	51,636		
Ark.	-	-	-	-	-	-	-	-	-	*	3.2	0.6	42.3	25.1	52.7	67.8	1.8	6.5	-	*	-	-	34.5	34.8	5,963	311,777		
La.	-	-	-	-	-	-	-	-	-	1.6	-	32.8	1.1	54.2	38.5	11.4	57.4	*	3.0	-	-	-	33.8	34.6	27,694	99,641		
Okla.	-	-	-	-	-	-	-	-	-	4.0	-	4.8	-	9.0	-	33.3	-	45.7	-	3.2	-	-	-	35.2	-	2,353		
Tex.	*	0.1	0.1	0.7	1.1	9.0	5.6	11.8	18.5	9.3	34.8	30.7	33.0	34.0	6.8	4.2	0.1	0.2	*	-	-	-	33.1	32.8	504,455	1,236,094		
N. M.	-	-	-	-	-	0.5	-	-	-	2.0	-	-	-	1.0	-	16.3	-	44.6	-	35.6	-	-	-	36.1	-	8,527		
Ariz.	-	0.1	-	-	-	-	-	-	-	-	0.5	0.5	7.7	3.8	62.2	73.8	29.6	21.6	-	0.2	-	-	35.2	35.2	5,506	25,377		
Calif.	-	-	-	-	-	-	-	-	-	-	-	1.4	-	13.1	24.0	59.6	54.4	25.9	21.6	-	-	-	35.1	35.0	8,551	23,304		
U. S.	*	*	0.1	0.4	1.0	4.7	4.9	6.2	16.4	5.0	32.5	19.1	34.3	31.0	9.8	29.7	1.0	3.7	*	0.2	-	*	33.3	33.7	572,559	2,366,360		

1/ Data for current season are preliminary.

2/ Expressed in thirty-seconds of an inch.

* Less than 0.05 percent.

Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to October 1, 1977 with 1976 comparisons, by states ^{1/}

State	Grade reductions							
	Grass		Bark		Other causes		Total reductions	
	1976	1977	1976	1977	1976	1977	1976	1977
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	-	13.6	-	-	-	-	-	13.6
South Carolina	4.3	10.8	-	0.1	-	-	4.3	10.9
Georgia	10.5	8.3	3.5	0.3	-	0.3	14.0	8.9
Alabama	4.5	0.9	-	-	-	-	4.5	0.9
Mississippi	7.7	4.0	0.1	0.1	-	*	7.8	4.1
Tennessee	-	2.8	-	*	-	-	-	2.8
Missouri	-	0.5	-	-	-	*	-	0.5
Arkansas	2.9	1.6	-	*	-	*	2.9	1.6
Louisiana	6.5	7.9	0.1	-	-	*	6.6	7.9
Oklahoma	-	3.3	-	-	-	-	-	3.3
Texas	4.0	3.9	13.6	1.6	*	*	17.6	5.5
New Mexico	-	1.5	-	-	-	-	-	1.5
Arizona	3.0	2.0	1.5	0.5	-	-	4.5	2.5
California	1.4	0.7	-	2.2	-	-	1.4	2.9
United States	4.2	3.6	12.0	0.9	*	*	16.2	4.5

^{1/} Data for current season are preliminary.

* Less than 0.05 percent.

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